

CD SPECTRA OF hIL13 AND ITS MUTANTS

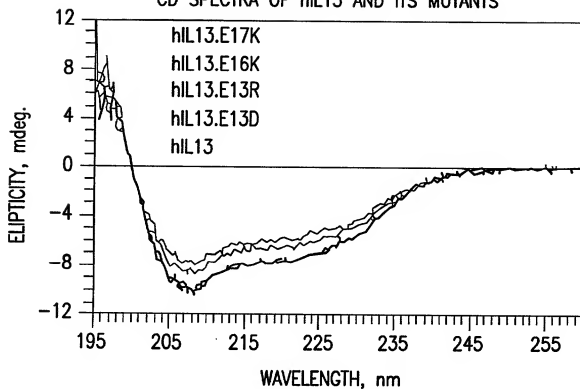


FIG.2A

CD SPECTRA OF hIL13 AND ITS MUTANTS

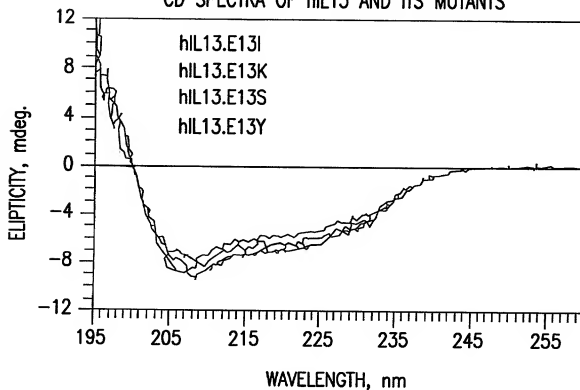


FIG.2B

CD SPECTRA OF hIL13 AND ITS MUTANTS

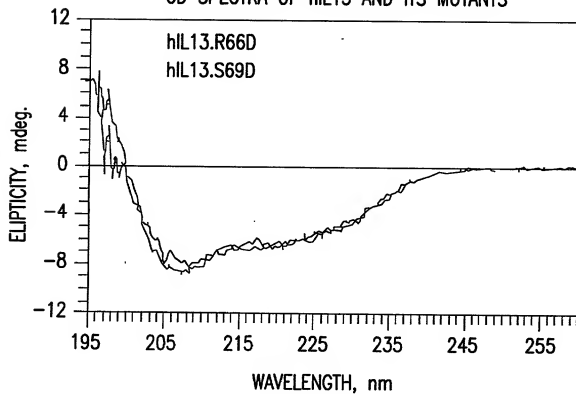


FIG.2C

CD SPECTRA OF hIL13 AND ITS MUTANTS

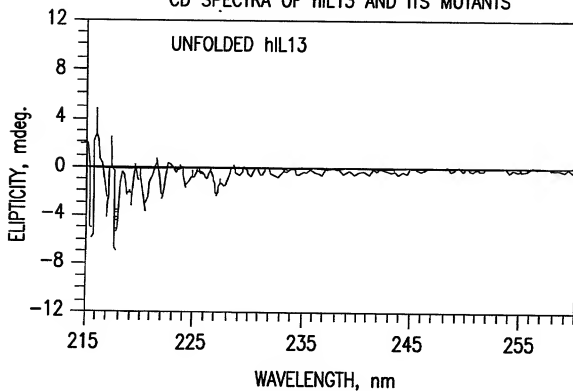


FIG.2D

INDUCED PROLIFERATION OF TF-1 CELLS
BY hIL13 AND ITS MUTANTS

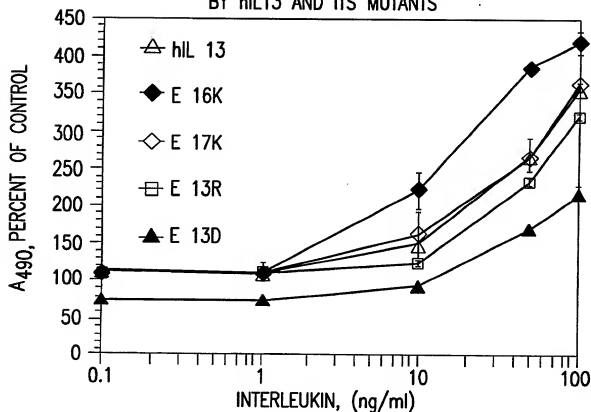


FIG.3A

INDUCED PROLIFERATION OF TF-1 CELLS
BY hIL13 AND ITS MUTANTS

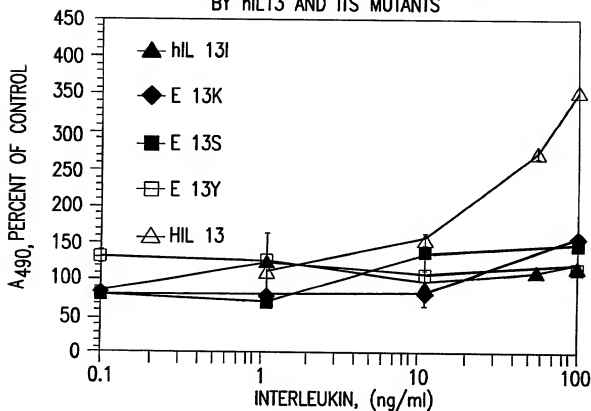


FIG.3B

INDUCED PROLIFERATION OF TF-1 CELLS BY hIL13 AND ITS MUTANTS

FIG.4A

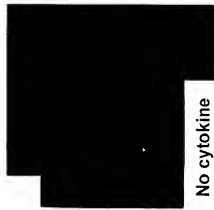


FIG.4B



FIG.4C

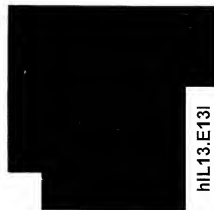


FIG.4D



FIG.4E



FIG.4F





No cytokine

FIG.4G



hIL13

FIG.4H



hIL13.E16K

FIG.4I



hIL13.E17K

FIG.4J

CYTOTOXICITY BLOCKING BY hIL13
AND ITS MUTANTS ON GLIOMA CELLS

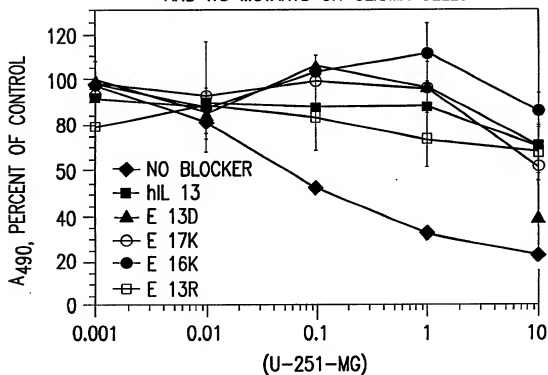


FIG.5A

CYTOTOXICITY BLOCKING BY hIL13
AND ITS MUTANTS ON GLIOMA CELLS

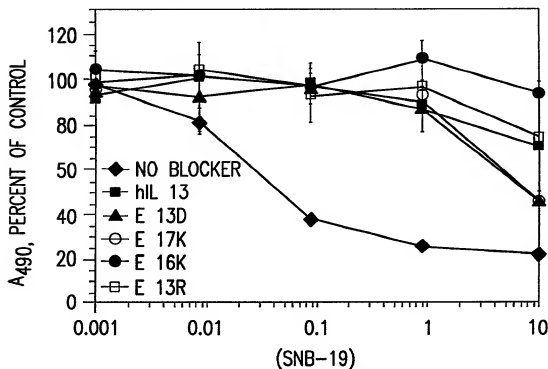


FIG.5B

CYTOTOXICITY BLOCKING BY hIL13
AND ITS MUTANTS ON GLIOMA CELLS

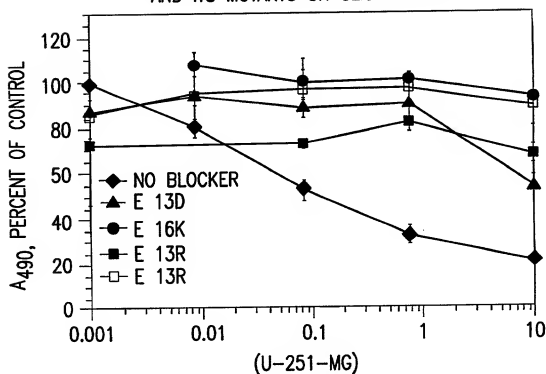


FIG.5C

CYTOTOXICITY BLOCKING BY hIL13
AND ITS MUTANTS ON GLIOMA CELLS

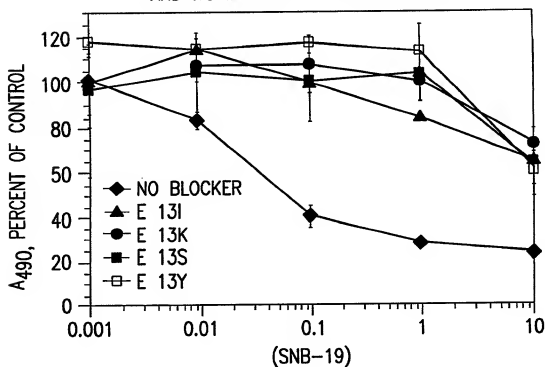


FIG.5D

CYTOTOXICITY BLOCKING BY hIL13
AND ITS MUTANTS ON GLIOMA CELLS

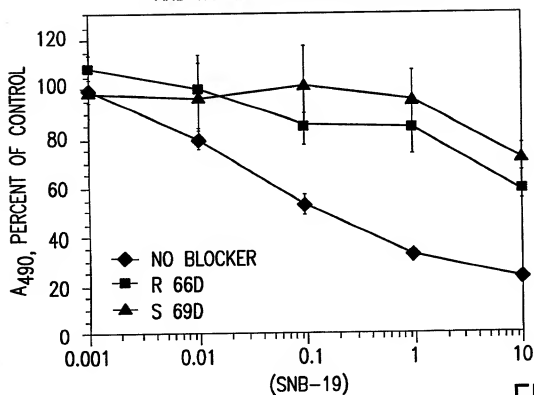


FIG.5E

CYTOTOXICITY BLOCKING BY hIL13
AND ITS MUTANTS ON GLIOMA CELLS

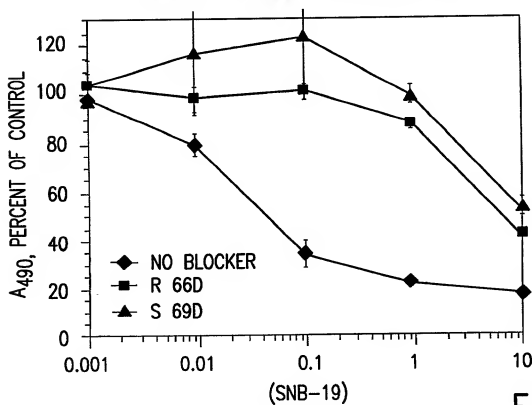


FIG.5F